

AMENDMENTS TO THE CLAIMS

Upon entry of this Amendment, the following Listing of Claims will replace all prior versions and Listings of Claims in the pending application.

Listing of Claims:

Please amend claims 1, 2, 5, 7, 9, 13-14, 17, and 19-20 and cancel claims 4 and 16 as follows:

1. (Currently Amended) A method for presenting an aggregate view of native resources, the method comprising:

- (a) enumerating a plurality of system-scoped native resources provided by a system layer;
- (b) enumerating, by an isolation environment comprising a user isolation layer and an application isolation layer, a plurality of application-scoped native resources provided by ~~an~~ the application isolation layer, some of the plurality of application-scoped resources corresponding to some of the plurality of system-scoped resources;
- (c) determining, for a system-scoped resource of the plurality of system-scoped resources, the existence of a corresponding application-scoped resource of the plurality of application-scoped resources; ~~and~~
- (d) replacing the system-scoped resource with the corresponding application-scoped resource in an aggregate view of native resources; ~~;~~
- (e) enumerating a plurality of user-scoped native resources provided by the user isolation layer, some of the plurality of user-scoped resources corresponding to some of the plurality of system-scoped resources;
- (f) determining, for the application-scoped resource of the plurality of application-scoped resources, the existence of a corresponding user-scoped resource of the plurality of user-scoped resources; and
- (g) replacing the application-scoped resource with the corresponding user-scoped resource in the aggregate view of native resources.

2. (Currently Amended) The method of claim 1 wherein step (c) comprises determining, for ~~a~~ the system-scoped resource of the plurality of system-scoped resources, that a corresponding application-scoped resource of the plurality of application-scoped resources does not exist.

3. (Previously Presented) The method of claim 2 wherein step (d) comprises including the system-scoped resource in the aggregate view of native resources.

4. (Cancelled)

5. (Currently Amended) The method of claim [[4]] 1 wherein step (f) comprises determining, for the application-scoped resource of the plurality of application-scoped resources, that ~~a~~ the corresponding user-scoped resource of the plurality of user-scoped resources does not exist.

6. (Previously Presented) The method of claim 5 wherein step (g) comprises including the application-scoped resource in the aggregate view of native resources.

7. (Currently Amended) The method of claim 1 wherein step (c) comprises determining, for the system-scoped resource of the plurality of system-scoped resources, that ~~a~~ the corresponding application-scoped resource of the plurality of application-scoped resources indicates the system-scoped resource is deleted.

8. (Previously Presented) The method of claim 7 wherein step (d) comprises removing the system-scoped resource from the aggregate view of native resources.

9. (Currently Amended) The method of claim [[4]] 1 wherein step (f) comprises determining, for the application-scoped resource of the plurality of application-scoped resources, that ~~a~~ the corresponding user-scoped resource of the plurality of user-scoped resources indicates the resource is deleted.

10. (Previously Presented) The method of claim 9 wherein step (g) comprises removing the system-scoped resource from the aggregate view of native resources.

11. (Previously Presented) The method of claim 1 further comprising the step of intercepting, by a file system driver, a mini-driver, a user mode hooking mechanism, or a kernel mode hooking mechanism, a request to enumerate a file system comprising system-scoped resources.

12. (Original) The method of claim 1 further comprising the step of intercepting a request to enumerate a plurality of registry entries.

13. (Currently Amended) An apparatus for presenting an aggregate view of native resources comprising:

means for enumerating a plurality of system-scoped native resources provided by a system layer;

means for enumerating, by an isolation environment comprising a user isolation layer and an application isolation layer, a plurality of application-scoped native resources provided by an
the application isolation layer, some of the plurality of application-scoped resources
corresponding to some of the plurality of system-scoped resources;

means for determining, for a system-scoped resource of the plurality of system-scoped resources, the existence of a corresponding application-scoped resource of the plurality of application-scoped resources; ~~and~~

means for replacing the system-scoped resource with the corresponding application-scoped resource in an aggregate view of native resources; ~~and~~

means for enumerating a plurality of user-scoped native resources provided by the user isolation layer, some of the plurality of user-scoped resources corresponding to some of the plurality of application-scoped resources;

means for determining, for an application-scoped resource of the plurality of application-scoped resources, the existence of a corresponding user-scoped resource of the plurality of user-scoped resources; and

means for replacing the application-scoped resource with the corresponding user-scoped resource in the aggregate view of native resources.

14. (Currently Amended) The apparatus of claim 13 wherein the means for determining determines, for the system-scoped resource of the plurality of system-scoped resources, that a the corresponding application-scoped resource of the plurality of application-scoped resources does not exist.

15. (Previously Presented) The apparatus of claim 14 wherein the means for replacing includes the system-scoped resource in the aggregate view of native resources instead of the application-scoped resource.

16. (Cancelled)

17. (Currently Amended) The apparatus of claim ~~16~~ 13 wherein the means for determining determines that ~~a~~ the user-scoped resource corresponding to the application-scoped resource does not exist and including the application-scoped resource in the aggregate view of native resources.

18. (Previously Presented) The apparatus of claim 1 wherein the means for determining determines the application-scoped resource is deleted and removing the system-scoped resource from the aggregate view of native resources.

19. (Currently Amended) The apparatus of claim ~~16~~ 13 wherein the means for determining determines the user-scoped resource is deleted and removing the system-scoped resource from the aggregate view of native resources.

20. (Currently Amended) An article of manufacture comprising a computer usable medium having computer readable program code means embodied therein for presenting an aggregate view of native resources, the computer readable program code in said article of manufacture comprising:

computer readable program code means for enumerating a plurality of system-scoped native resources provided by a system layer;

computer readable program code means for enumerating, by an isolation environment comprising a user isolation layer and an application isolation layer, a plurality of application-scoped native resources provided by ~~an~~ the application isolation layer, some of the plurality of application-scoped resources corresponding to some of the plurality of system-scoped resources;

computer readable program code means for determining, for a system-scoped resource of the plurality of system-scoped resources, the existence of a corresponding application-scoped resource of the plurality of application-scoped resources; ~~and~~

computer readable program code means for replacing the system-scoped resource with the corresponding application-scoped resource in an aggregate view of native resources; -

computer readable program code means for enumerating a plurality of user-scoped native resources provided by the user isolation layer, some of the plurality of user-scoped resources corresponding to some of the plurality of application-scoped resources;

computer readable program code means for determining, for an application-scoped resource of the plurality of application-scoped resources, the existence of a corresponding user-scoped resource of the plurality of user-scoped resources; and

computer readable program code means for replacing the application-scoped resource with the corresponding user-scoped resource in the aggregate view of native resources.